

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1-35. (Canceled).

36. (Previously presented) A pharmaceutical composition comprising polyclonal F(ab')₂ antibody fragments substantially free from albumin and whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a purified antigenic molecule or mixture of antigenic molecules found in the venom of a scorpion of the species *Centruroides limpidus*, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

(a) contacting a source of antibody with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments and being substantially free of unhydrolyzed antibodies;

(b) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight by volume of ammonium sulfate.

37-43. (Canceled)

44. (Previously presented) The composition of claim 36, further comprising a pharmaceutically acceptable carrier.

45-66. (Canceled)

67. (Previously presented) A pharmaceutical composition comprising polyclonal F(ab')₂ antibody fragments substantially free of albumin, viral particles, whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a purified antigenic molecule or mixture of antigenic molecules found in the venom of a scorpion, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

- (a) generating a source of antibodies from an animal that has been immunized with a complex mixture of antigenic molecules found in the venom of a scorpion of the species *Centruroides limpidus*;
- (b) contacting said source of antibodies with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments wherein said digest is substantially free of unhydrolyzed antibodies;
- (c) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight

by volume of ammonium sulfate to thereby obtain a suspension containing F(ab')₂ fragments substantially free of whole antibodies;

(d) centrifuging said suspension to produce a composition comprising a paste of F(ab')₂ fragments and a supernatant; and

(e) removing said supernatant from the composition produced in step (d).

68-75. (Canceled)

76. (Previously presented) The composition of claim 67, wherein said composition further comprises a pharmaceutically acceptable carrier.

77. (Canceled)

78. (Previously presented) A composition comprising polyclonal F(ab')₂ antibody fragments substantially free from albumin and whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a purified antigenic molecule or mixture of antigenic molecules found in the venom of a scorpion

of the species *Centruroides limpidus*, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

(a) contacting a source of antibody with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments and being substantially free of unhydrolyzed antibodies;

(b) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight by volume of ammonium sulfate.

79. (Canceled).

80. (Previously presented) The composition of claim 36, wherein said scorpion is *Centruroides limpidus tecomanus*.

81. (Previously presented) The composition of claim 36, wherein said scorpion is *Centruroides limpidus limpidus*.

82-84. (Canceled).

85. (Previously presented) The composition of claim 78, wherein said scorpion is *Centruroides limpidus tecomanus*.

86 (Previously presented) The composition of claim 78, wherein said scorpion is *Centruroides limpidus limpidus*.

87-88. (Canceled).

89. (Previously presented) A pharmaceutical composition comprising polyclonal F(ab')₂ antibody fragments substantially free from albumin and whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a mixture of antigenic molecules found in the venom of *Centruroides noxius*, *Centruroides limpidus limpidus*, *Centruroides limpidus tecomanus* and *Centruroides suffusus suffusus*, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

(a) contacting a source of antibody with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments and being substantially free of unhydrolyzed antibodies;

(b) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight by volume of ammonium sulfate.

90-91. (Canceled).

92. (Previously presented) A composition comprising polyclonal F(ab')₂ antibody fragments substantially free from albumin and whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a mixture of antigenic molecules found in the venom of *Centruroides noxius*, *Centruroides limpidus limpidus*, *Centruroides limpidus tecomanus* and *Centruroides suffusus suffusus*, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

(a) contacting a source of antibody with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments and being substantially free of unhydrolyzed antibodies;

(b) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight by volume of ammonium sulfate.

93. (Previously presented) A pharmaceutical composition comprising polyclonal F(ab')₂ antibody fragments substantially free of albumin, viral particles, whole antibodies and substantially free of pyrogens, wherein said composition binds and neutralizes a purified antigenic molecule or mixture of antigenic molecules found in the venom of a scorpion, and wherein the F(ab')₂ antibody fragments are obtained by the method which comprises:

- (a) generating a source of antibodies from an animal that has been immunized with a complex mixture of antigenic molecules found in the venom of *Centruroides noxius*, *Centruroides limpidus limpidus*, *Centruroides limpidus tecomanus* and *Centruroides suffusus suffusus*;
- (b) contacting said source of antibodies with pepsin under conditions to prepare an antibody digest containing F(ab')₂ fragments wherein said digest is substantially free of unhydrolyzed antibodies;
- (c) treating said antibody digest by two steps of ammonium sulfate precipitation, i) one step at about 16% to about 22% weight by volume ammonium sulfate; and ii) another step at about 32% to about 38% weight by volume of ammonium sulfate to thereby obtain a suspension containing F(ab')₂ fragments substantially free of whole antibodies;
- (d) centrifuging said suspension to produce a composition comprising a paste of F(ab')₂ fragments and a supernatant; and

(e) removing said supernatant from the composition produced in step (d).